COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ON-THE-FLY BEAM PATH ERROR CORRECTION FOR MEMORY LINK PROCESSING, the specification of which

[X]	is attached hereto.	
[]	was filed on	as United States Patent Application No.
	or PCT International Application No and was	
	on	if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's or plant breeder's rights certificate(s) or any PCT international application having a filing date before that of the application on which priority is claimed.

NONE

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional applications(s) listed below:

U.S. Provisional Application No. 60/269,646, filed February 16, 2001.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information that is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

NONE

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file any corresponding international application(s), and to transact all business in the Patent and Trademark Office connected therewith:

Name	Reg. No.
Paul S. Angello	30,991
Mara Featherstone	P-50,390
Kassim M. Ferris	39,974
W. Glen Johnson	39,525
Shaukat Karjeker	34,049
Kevin B. Laurence	38,219
Michael L. Levine	33,947
Kathryn Milam	P-50,799
Steven J. Munson	47,812
Christopher V. Panoff	46,456
Richard B. Preiss	36,640
Micah D. Stolowitz	32,758
Katherine A. Walter	47,162
Scott F. Young	45,249

Direct all telephone calls to Richard B. Preiss at telephone number (503) 224-3380.

Address all correspondence to:

STOEL RIVES LLP 900 SW Fifth Avenue, Suite 2600 Portland, Oregon 97204-1268

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of

the United States Code and that such willful false statements may jeopardize the validity of			
the application or any patent issued thereon.			
Full name of sole or first inventor: Mark Unrath			
Inventor's signature:			
Residence: Portland, Oregon			
Citizenship: USA			
Post Office address: 2840 SW 66th Avenue, Portland, OR 97225			
Full name of second joint inventor, if any: Kelly Bruland			
Inventor's signature: Date			
Residence: Portland, Oregon			
Citizenship: USA			
Post Office address: 85 SW 102 nd Avenue, Portland, OR 97552			
Full name of third joint inventor, if any: Ho Wai Lo			
Inventor's signature:			
Residence: Portland, Oregon			
Citizenship: USA			
Post Office address: 14275 NW Whistler Lane, Portland, OR 97229			
Full name of fourth joint inventor, if any: Stephen Swaringen			
Inventor's signature:			
Residence: Rockwall, Texas			
Citizenship: USA			
Post Office address: 2065 Club Lake Circle, Rockwall, TX 75087			